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Sheet 1 of 6 Attorney Docket No: 080591				
(Oss as many sheets as notessary)	Examiner Name	MILORD, Marceau		
(Uss as many sheets as necessary)	Art Unit	2618		
STATEMENT BY APPLICANT	First Named Inventor	PROCTOR JR.; James A.,		
INFORMATION DISCLOSURE	Filing Date	2004-04-06		
	Application Number	10/551,895		
Substitute for form 1449/PTO	Complete il Known			

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2(if} known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	001	US5095528	03-10-1992	LESLIE; Samuel A., et al.			
	002	US5767788	06-16-1998	NESS; James C.			
	003	US6539028	03-25-2003	SOH; Kok Hong, et al.			
	004	US6549542	04-15-2003	DONG; Sung-Soo, et al.			
	005	US6563468	05-13-2003	HILL; Robert, et al.			
	006	US6664932	12-16-2003	SABET; Kazem F., et al.			
	007	US6694125	02-17-2004	WHITE; Stanley A., et al.			
	800	US6766113	07-20-2004	AL-SALAMEH; Daniel Y., et al.			
	009	US6788256	09-07-2004	HOLLISTER; John E.			
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	011	US7123670	10-17-2006	GILBERT; Jeffrey M., et al.			
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Andrew Andrews and the second	013	US7457587	11-25-2008	CHUNG; Hee-Sok			
	014	US20010040699	11-15-2001	OSAWA; Hidefumi, et al.			
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	017	US20020004924	01-10-2002	KIM; Min-Koo, et al.			
	018	US20020034958	03-21-2002	OBERSCHMIDT; Gerald, et al.			
	019	US20020119783	08-29-2002	BOURLAS; Yair, et al.			

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			Application Number	10/551,895		
INFOR	INFORMATION DISCLOSURE			Filing Date	2004-04-06	
STATE	STATEMENT BY APPLICANT (Use as many sheets as necessary)		First Named Inventor	PROCTOR JR.; James A.,		
William Service			Art Unit	2618		
(056.93			Examiner Name	MILORD, Marceau		
Sheet	2	of	6	Attorney Docket No: 080	591	

	U.S. PATENT DOCUMENTS					
		Document Number	B 1500		Pages, Columns,	
	Cite No. ¹	Number-Kind Code ^{2(if} known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	
	020	US20020159506	10-31-2002	ALAMOUTI; Siavash, et al.		
	021	US20030211828	11-13-2003	DALGLEISH, Robert, et al.		
	022	US20040056802	03-25-2004	HOLLISTER; John E.		
	023	US20040208258	10-21-2004	LOZANO; Angel, et al.		
	024	US20040235417	11-25-2004	DEAN; Richard F.		
	025	US20040248581	12-09-2004	SEKI; Hiroyuki, et al.		
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		Foreign Patent Document	Publication		Pages, Columns, Lines, Where	
	Cite No.	Country Code ^{3.} Number ⁴⁻ Kind Code ⁵ (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	5
	027	JP05063623	03-12-1993	NEC CORP.		⊠
	028	JP06334577	12-02-1994	NIPPON TELEGRAPH & TELEPHONE.		Ø
	029	JP07030473	01-31-1995	NIPPON TELEGRAPH & TELEPHONE.		Ø
	030	JP07079205	03-20-1995	NIPPON TELEGRAPH & TELEPHONE.		Ø
	031	JP10135892	05-22-1998	MITSUBISHI ELECTRIC CORP.		Ø
	032	JP11055713	02-26-1999	MATSUSHITA ELECTRIC IND CO LTD.		Ø
	033	JP11127104	05-11-1999	MATSUSHITA ELECTRIC		Ø

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See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. a Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). a
For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ±Kind of document by The superiors patent according to the indicated on the reign to the reign to the competition of the second formal and the superior of the patent according to document and of document to document the appropriate symbols as indicated on the document under WIPO Standard ST.15 if possible, a Applicant is to place a check mark here if English language.

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INFORMATION DISCLOSURE	Filing Date	2004-04-06	
STATEMENT BY APPLICANT	First Named Inventor	PROCTOR JR.; James A.,	
Week and removed at a constitution of the cons	Art Unit	2618	
(Use as many sheets as necessary)	Examiner Name	MILORD, Marceau	
Sheet 3 of 6	Attorney Docket No: 080	9591	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ^{3*} Number ^{4*} Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7
				IND CO LTD.	and the second s	
	034	JP2000031877	01-28-2000	SHARP CORP.		⊠
	035	JP2000236290A	08-29-2000	NIPPON ELECTRIC ENG.		
	036	JP2000269873	09-29-2000	KOKUSAI ELECTRIC CO LTD.		Ø
	037	JP2001244864A	09-07-2001	HITACHI LTD.		Ø
	038	JP2002033691	01-31-2002	SONY INT EUROP GMBH.		Ø
	039	JP2002271255A	09-20-2002	TOSHIBA DIGITAL MEDIA ENG .		
	040	JP2003174394A	06-20-2003	HITACHI INT ELECTRIC INC .		D
	041	JP2004328666	11-18-2004	MATSUSHITA ELECTRIC WORKS LTD.		О
	042	JP2005531202	10-13-2005	WIDEFI, INC.		Ø
	043	JP2005531265	10-13-2005	QUALCOMM INC.		Ø
	044	JP2006503481	01-26-2006	QUALCOMM INCORPORATED.		Ø
	045	JP2006505146	02-09-2006	QUALCOMM INC [US]		×
	046	JP2100358A	04-12-1990	TOSHIBA CORP		
	047	JP3021884A	01-30-1991	MITSUBISHI ELECTRIC CORP.		
	048	JP6013947A	01-21-1994	NEC CORP.		
	049	JP62040895	02-21-1987	TOSHIBA CORP.		Ø
	050	JP64011428	01-17-1989	TOYO COMMUN EQUIP CO LTD.		×

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Substitute for form 1449/PTC	Substitute for form 1449/PTO		Camplete if Known	
		Application Number	10/551,895	
INFORMATION D	DISCLOSURE	Filing Date	2004-04-06	
STATEMENT BY	STATEMENT BY APPLICANT		PROCTOR JR.; James A.,	
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(Use as many sheets as necessary)		Examiner Name	MILORD, Marceau	
Sheet 4	of	Attorney Docket No: 0	30591	

		F	OREIGN PATENT I	DOCUMENTS		
. بمو		Foreign Patent Document	Publication		Pages, Columns, Lines, Where	
Examiner Initials*	Cite No. ¹	te Country Code ³ Da	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	5
	051	JP8274706A	10-18-1996	KYOCERA CORP.		
	052	KR100610929	08-10-2006	SAMSUNG THALES CO LTD [KR]		Ø
	053	RU2120702C1	10-20-1998	BRITISH TELEKOMM'JUNIKEJSHN Z PABLIK LIMITED KOMPAN.		8
	054	WO0152447	07-19-2001	ANDREW CORPORATION [US]		
	055	WO0182512A1	11-01-2001	KOREA TELECOM FREETEL CO., LTD. [KR]		
h-h-h-h-h-h-h-h-h-h-h-h-h-h-h-h-h-h-h-	056	WO03013005A2	02-13-2003	SPOTWAVE WIRELESS INC [CA]		
	057	WO05115022	12-01-2005	WIDEFI, INC.		
	058	WO2004002014	12-31-2003	QUALCOMM INC.		
	059	WO2004004365A2	01-08-2004	QUALCOMM INC.		
	060	WO9959264A2	11-18-1999	NOKIA NETWORKS OY [FI]		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	061	Translation of Office Action in Japanese application 2004-515701, corresponding to US application 10/516,327, citing WO00050971, JP2000-031877, JP2002-033691, JP2002-111571 and JP11-127104. Dated 2010-05-25 (080583JP).	О
	062	Translation of Office Action in Japanese application 2004-544751, corresponding to US application 10/531,078, citing W000050971, JP2002-111571, JP05-102907, JP63-	

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Substitute for form 1449/PTO		Complete if Known		
	Application Number	10/551,895		
INFORMATION DISCLOSURE	Filing Date	2004-04-06		
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(Use as many sheets as necessary)	Art Unit	2618		
(Use as many sheets as necessary)	Examiner Name	MILORD, Marceau		
Sheet 5 of 6	Attorney Docket No: 080	0591		

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		160442, JP2000-502218, JP10-032557 and JP2000-082983. Dated 2009-08-25 (080590JP).	
	063	Translation of Office Action in Japanese application 2004-553510, corresponding to US application 10/533,589, citing W000050971, JP09-182155, JP64-011428 and JP62-040895. Dated 2009-09-29 (080588JP).	
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	066	Translation of Office Action in Japanese application 2004-565505, corresponding to US application 10/563,471, citing JP09-018484. Dated 2010-02-23 (080589JP).	□
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	068	Translation of Office Action in Korean application 2008-7026775, corresponding to US application 11/730,361, citing KR100610929 Dated 2010-08-30 (080600KR).	
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